Abstract of the Disclosure

A navigation light system for a watercraft including an accessory light located at the bow or the stern that operates as a masthead or stern light, respectively, and that is located relative to the hull perimeter and shear line of the hull to reduce the glare perceived by an occupant of the watercraft. The glare is further reduced by the use of suitable masks to control the horizontal and vertical beam spread sectors of emitted light to minimize glare as perceived by an occupant of the watercraft. A docking light system that includes an accessory lamp that may be operated as a masthead light or as a stern light which is positioned to reduce glare as perceived by an operator of the watercraft and to increase visibility to other watercraft.